

## APPENDIX E

### ASSIGNMENT-SPECIFIC COURSES

COURSE	WHO SHOULD TAKE
<ul style="list-style-type: none"> <li><b>ACQ 201</b> <b>Intermediate Systems Acquisition [JHA]</b> Prerequisite for Contracting Personnel: ACQ 101, or combination of CON 202, CON 204 and CON 210</li> </ul>	<p><i>This course is assignment-specific for only contracting personnel.</i></p> <p>This course is <u>REQUIRED</u> at Level III for all contracting personnel assigned to a major program, or who devote at least 50% of their time to a major acquisition program. It should be taken at Level II, within one year of assignment to a major defense acquisition program.</p>
<ul style="list-style-type: none"> <li><b>BCF 102</b> <b>Fundamentals of Earned Value Management [Q1B]</b> (Previously BFM 102, Contract Performance Management Fundamentals) Prerequisite: ACQ 101</li> </ul>	<p>This course should be taken by workforce analysts responsible for analyzing Earned Value Management (EVM) data, or those individuals who need a basic understanding of EVM concepts to perform some aspects of their duties. <u>Attendees most likely will come from Program/Project Management Offices, Defense Contract Management Commands, dedicated support matrix organizations, and Service Headquarters support matrix organizations.</u></p>
<ul style="list-style-type: none"> <li><b>BCF 203</b> <b>Intermediate Earned Value Management [Q2G]</b> (Previously BFM 203, Intermediate Contract Performance Management) Prerequisites: ACQ 201 or BCF 102</li> </ul>	<p>This course <u>should be taken by acquisition workforce personnel</u> whose duties include integrating earned value data to perform the following: 1) <u>awarding/administering contracts, reviewing or performing surveillance on contractor's management control systems</u>, or supporting Integrated Baseline Reviews as outlined in DoDI 5000.2-R, Part 3.3.4.3 (Cost Performance); or 2) evaluating, analyzing or managing using earned value data. Attendees most likely will come from Program/Project Management Offices, Defense Contract Management Commands, dedicated support matrix organizations, and Service Headquarters support matrix organizations.</p>
<ul style="list-style-type: none"> <li><b>BCF 206</b> <b>Cost Risk Analysis [Q2C]</b> (Previously BCE 206, Cost Risk Analysis) Prerequisite: BCF 101</li> </ul>	<p>This course <u>should be taken by acquisition workforce personnel</u> whose <u>duties include</u> 1) developing and/or evaluating cost estimates for such areas as procurement, software, research &amp; development, weapon systems, etc.; 2) planning and management of DoD system acquisitions; 3) <u>evaluation and negotiation of contract proposals</u>; and 4) cost and performance tradeoff analysis. Participants typically include members from the BCEFM community. This <u>course would also be appropriate for program/project managers and personnel in contracting</u>; systems planning, research, development, and engineering; and communications-computer systems.</p>
<ul style="list-style-type: none"> <li><b>BCF 207</b> <b>Economic Analysis [Q2D]</b> (Previously BCE 207, Economic Analysis) Prerequisite: ACQ 101</li> </ul>	<p>This course should be taken by acquisition workforce personnel whose duties include 1) developing and/or evaluating costs and benefits of alternative courses of action involved in decisions, such as lease vs. buy, in-house vs. contractor, privatization or outsourcing, or repair or replace; 2) preparation of funding proposals for such programs as OSCAR or DWCF (DBOF). Participants will typically include members from the BCEFM community. This <u>course would also be appropriate for program/project managers and personnel in contracting</u>; systems planning, research, development, and engineering; communication-computer systems; and non-DoD personnel</p>

COURSE	WHO SHOULD TAKE
<ul style="list-style-type: none"> <li>• <b>BCF 208</b> <b>Software Cost Estimating [Q2E]</b> (Previously BCE 208, Software Cost Estimating) Prerequisite: ACQ 201</li> </ul>	<p>This course <u>should be taken by acquisition workforce personnel whose duties include</u> 1) developing and/or evaluating cost estimates for life cycle management (i.e., research, development, procurement, deployment, operating and support, and disposal) whether for embedded or standalone systems; 2) planning and management of DoD system acquisitions; 3) <u>evaluation and negotiation of contract proposals</u>; and 4) cost and performance tradeoff analysis. Participants will typically include members from the BCEFM community. This course would also be appropriate for program/project managers and personnel in contracting; systems planning, research, development, and engineering; and communication-computer systems, as well as industry-wide software developers.</p>
<ul style="list-style-type: none"> <li>• <b>CON 232</b> <b>Overhead Management of Defense Contracts [BKA]</b> Prerequisite: CON 104</li> </ul>	<p>This course should be taken by <u>all contracting officers, buyers, price analysts, auditors, and contract administration personnel who are assigned to program projects in which contractor overhead situations are present and are important elements of cost.</u> Participants will typically include members involved with major systems acquisition or assigned to the Defense Contract Management Command.</p>
<ul style="list-style-type: none"> <li>• <b>CON 233</b> <b>Cost Accounting Standards Workshop [QMF]</b> Prerequisite: CON 204</li> </ul>	<p>This course should be <u>taken by contracting personnel who are assigned to a Defense Contract Management Command, an Army Ammunition Plant, or the Supervisor of Shipbuilding, Conversion, and Repair.</u></p>
<ul style="list-style-type: none"> <li>• <b>CON 234</b> <b>Contingency Contracting [PAP]</b> Prerequisite: PUR 101 or CON 101</li> </ul>	<p>CON 234 is <u>intended for</u> military personnel in the contracting and purchasing career field, and <u>emergency essential civilians</u> of all Services who are <u>in deployable positions</u>. Whenever practical, students should attend CON 234 prior to assuming duties as a deployable contracting officer or purchasing agent.</p>
<ul style="list-style-type: none"> <li>• <b>CON 235</b> <b>Advanced Contract Pricing [PAQ]</b> Prerequisite: CON 204</li> </ul>	<p>This course <u>should be taken by Level II and III personnel</u> involved in major systems acquisition, or in a commercial environment where knowledge of cost risk analysis, cost estimating relationships/parametric estimating, overhead estimating, and decision/risk analysis tools are required.</p>
<ul style="list-style-type: none"> <li>• <b>CON 236</b> <b>Contractual Aspects of Value Engineering [PAR]</b> (Previously CON 212, Contractual Aspects of Value Engineering [PAR])</li> </ul>	<p>This <u>course should be taken by contracting, program management and functional personnel who may be involved in value engineering (VE) applications or who support major weapon systems and can be expected to encounter specific VE activity.</u> Note: individuals not assigned to contracting are encouraged to attend. While the primary focus of the course is on contractual aspects of VE, the IPT/IPPD approach is emphasized regarding the utility of value methodology and resulting value engineering change proposals.</p>
<ul style="list-style-type: none"> <li>• <b>CON 237</b> <b>Simplified Acquisition Procedures [PAS]</b></li> </ul>	<p>This <u>course is intended for contract specialists, administrators, negotiators, procurement analysts, and purchasing agents with a working knowledge of basic Government contracting practices (at least one year of experience), but not necessarily knowledgeable or experienced in using the SAP.</u> This course <u>should be taken by contracting personnel who received their basic training in contracting prior to the implementation of FASA and Clinger-Cohen and who have been assigned to a position requiring knowledge of simplified acquisition procedures.</u></p>

COURSE	WHO SHOULD TAKE
<ul style="list-style-type: none"> <li>• <b>CON 243</b> <b>Architect-Engineer (A-E)</b> <b>Contracting [PGF]</b></li> </ul>	<p>This course is intended for military and <u>civilian acquisition workforce members in the contracting career field who are assigned contracting responsibilities for A-E contracts</u>. Whenever practical, students should attend prior to assuming duties in A-E contracting.</p>
<ul style="list-style-type: none"> <li>• <b>CON 244</b> <b>Construction Contracting</b> <b>[PGG]</b></li> </ul>	<p>This course is intended for military and <u>civilian acquisition workforce personnel in the contracting career field</u> and others (e.g., professional engineers) <u>who are assigned specific contract administration duties for construction contracts</u>. Whenever practical, students should attend prior to assuming duties in construction contracting.</p>
<ul style="list-style-type: none"> <li>• <b>GRT 201</b> <b>Grants Management [BU4]</b></li> </ul>	<p>This course is <u>REQUIRED</u> for all contracting personnel with <u>grants management responsibility</u> and by all acquisition personnel who have been assigned responsibility as a grant officer representative or a grant officer's technical representative for a DoD grant.</p>
<ul style="list-style-type: none"> <li>• <b>PMT 202</b> <b>Multinational Program</b> <b>Management [PAJ]</b></li> </ul>	<p>This course <u>should be taken by all personnel who participate in an international defense acquisition program in other than a managerial capacity</u>. Participants will typically include members of the program management; contracting; systems planning, research, development and engineering; test and evaluation; and business, cost estimating and financial management career fields.</p>
<ul style="list-style-type: none"> <li>• <b>PMT 203</b> <b>International Security and</b> <b>Technology Transfer/Control</b> <b>[PAK]</b></li> </ul>	<p>This course <u>should be taken by all personnel who participate in an international defense acquisition program in other than a managerial capacity</u>. Participants will typically include members of the program management; contracting; systems planning, research, development and engineering; test and evaluation; and business, cost estimating and financial management career fields.</p>
<ul style="list-style-type: none"> <li>• <b>PMT 304</b> <b>Advanced International</b> <b>Management Workshop [PAL]</b></li> </ul>	<p>This course <u>should be taken by all managerial personnel who participate in an international defense acquisition program</u>. Participants will typically include members of the program management; contracting; systems planning, research, development and engineering; test and evaluation; and business, cost estimating and financial management career fields.</p>